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75911

04/20/2005

Oliver A Zitzmann
Advanced Technology Materials Inc
7 Commerce Drive
Danbury, CT 06810

05/27/2005 HGBREH2 00000038 09620162

01 FC:1501

1400.00 DP

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Candace White	(Depositor's name)
<i>Candace E. White</i>	(Signature)
May 27, 2005	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DCKET NO.	CONFIRMATION NO.
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09/620,162

07/20/2000

Thomas H. Baum

249-DIV.

2598

TITLE OF INVENTION: COMPOSITION AND METHOD FOR FORMING DOPED A-SITE DEFICIENT THIN-FILM MANGANATE LAYERS ON A SUBSTRATE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
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nonprovisional

NO

\$1400

\$0

\$1400

07/20/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
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MARKHAM, WESLEY D

1762

427-255320

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Marianne Fuierer

2 Maggie Chappuis

3 Tristan A. Fuierer

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Advanced Technology Materials, Inc.

Danbury, Connecticut

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

☒ Issue Fee☐ Publication Fee (No small entity discount permitted)☐ Advance Order - # of Copies _____

4b. Payment of Fee(s):

☐ A check in the amount of the fee(s) is enclosed.☒ Payment by credit card. Form PTO-2038 is attached. any deficiency☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 08-3284 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature _____

Date May 27, 2005

Typed or printed name

Steven J. Hultquist

Registration No. 28,021

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re United States Patent Application of:)	Docket No.:	ATMI-249 DIV
	)		RCE (7486)
Applicant:	)	Examiner:	MARKHAM,
BAUM, Thomas H., et al.	)		Wesley D.
)		
Application No.:	)	Art Unit:	1762
09/620,162)		
Date Filed:	)	Confirmation No.:	2598
July 20, 2000)		
Title:	)	Customer No.:	25559
COMPOSITION AND)		
METHOD FOR FORMING)		
DOPED A-SITE DEFICIENT)		
THIN-FILM MANGANATE)		
LAYERS ON A SUBSTRATE)		

FACSIMILE TRANSMISSION CERTIFICATE

Fax No. (703) 746-4000

I hereby certify that this document is being filed in the United States Patent and Trademark Office, via facsimile transmission to Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450, on May 27, 2005, to United States Patent and Trademark Office facsimile transmission number (703) 746-4000.

4
Number of Pages (including cover)


Candace White

May 27, 2005
Date

**SUBMISSION OF ISSUE FEE TRANSMITTAL IN
U.S. PATENT APPLICATION NO. 09/620,162**

Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed is the Issue Fee Transmittal, along with a Credit Card Form authorizing the Commissioner for Patents to charge the amount of \$1400.00 for the issue fee, in response to the Notice of Allowance dated April 20, 2005 in the above-identified patent application. The Commissioner is requested to charge any



deficiency or credit any overpayment to Deposit Account No. 08-3284 of Intellectual Property/Technology Law.

Respectfully submitted,

Steven J. Hultquist
Reg. No. 28,021
Attorney for Applicants

INTELLECTUAL PROPERTY/
TECHNOLOGY LAW
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